

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 441 Const Calendar Day: 14 Date: 18-Jun-2012 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition overcast am; clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General CommentsITEM 60 ERECT STRUCTURAL STEEL (BRIDGE)(SADDLE):
JACKING SADDLE HOUSING COVER PLATES:

The ironworker crew of foreman Jim Benninghove, which has been primarily working on Hinge K CCO 216 falsework inspected by others, works some this morning to erect the jacking saddle housing cover plates over the saddle trough. Last week on Friday, they place neoprene ("glued with caulking"), erect the 2 main plates, and bolt up those 2 plates. This morning, they erect the center splice plate with neoprene and complete boltup. There is no inspection of this work; I inspect this work after the fact later this morning. The bolt holes line up fairly well here and no plate washers will be needed – the fender washers cover any slotted holes.

The following ABF ironworker operations on the W2 saddles remain:

>WDS-N, WDS-S, and WJS tie rods have not been stressed yet. ABF has stressing equipment on order, and it is scheduled to arrive around the end of June, so that these rods can be stressed before load transfer, as required.

>WDS-N and WDS-S trough face housing plates - some plate washers are needed where slotted holes are not covered by the fender washers.

>WJS upper housing plates are on site but cannot be erected until after load transfer. The plates interfere with the jacking saddle vertical hanging supports that will continue to support the saddle/frame through the end of load transfer. Also, the plates prevent access to the bolts that connect the saddle to the frame and need to be tightened after load transfer.

CCO 185 WEST DEVIATION SADDLES HOUSING COVER PLATES:

There is no work in the field today on this CCO. I sign an extra work order with ABF for a previous purchase of M16 taper taps for the drilling and tapping of holes in the saddle base plate for the attachment of the upper housing plates. With the number of holes that had to be tapped in the field, ABF ironworkers broke several taps and took other taps out of service when they became dull. This work is included in CCO 185 (previously was in CCO 37S1 but moved) and is per the response to ABF-RFI-002264R00. This CCO does not yet have an agreed lump sum, so an Extra Work Order is signed with ABF is for the following:

Purchase 20 M16 taps

See the attached Extra Work Order - Signed with ABF for CCO 185 work

